

**Public Participation Opportunity**  
**Tennessee Department of Environment and Conservation (TDEC)**

**Notice Requesting Public Comments on Draft**

**Monday, October 22, 2007**

Public Notice Number: **MMVII-020**

Public Notice Expiration Date: **November 26, 2007**

*The purpose of this notice is to advise the public of the following draft environmental permits and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment. A list of Notices of Intent (NOIs) that were recently received by the DWPC is available on our web page:*

[www.tdec.net/wpc/ppo/](http://www.tdec.net/wpc/ppo/)

**Individual NPDES Permits**

***Proposed Modifications***

Applicant name	<b>BAE Systems Ordnance Systems Inc.</b>		
Permit number	<b>TN0003671</b>	Permit Writer Initials	<b>JAH</b>
County	Sullivan	Discharger rating	<b>Major</b>
Street Address/Location	4509 West Stone Drive	EFO Name	<b>Johnson City</b>
City and Zip Code	Kingsport, TN 37664		
Description of activity	Facility involved in RDX/HMX production, acetic anhydride production and recovery, concentrated nitric acid and ammonium nitrate production		
Effluent description	treated industrial wastewater including coal pile runoff, landfill leachate and treated domestic wastewater overflow during peak flow conditions from Outfall 020, treated domestic wastewater from Outfall 025, noncontact cooling water from Outfalls 001, 002, 011, 012, 014, 015, 016, 101 and 108 in Area A and Outfalls 026, 030, 031, 036, 037, 038, 040 and 161 in Area B traveling screen filter backwash from Outfalls 007, and 023, filtration wastewater from Outfalls 101 and 161, coal pile runoff from Internal Monitoring Point 039 and storm water runoff from Outfalls 026, 030, 031, 036, 037, 038, 040, 101, 108 and 161		
Receiving stream	South Fork Holston River for Outfalls 001, 002, 007 and 101, Holston River for Outfalls 020, 023, 025, 026, 030, 031, and 161, Mad Branch for Outfalls 011, 012 and 108, AFG Stream for Outfalls 014, 015 and 016, and Arnott Branch for Outfalls 036, 037 and 038 and confluence of Arnott Branch and Holston River for Outfall 040 (including IMP 039)		
Facility latitude	36.540000	Facility longitude	-82.552778

## ***Proposed Reissuances***

Applicant name	<b>TDEC Fall Creek Falls State Park</b>				
Permit number	<b>TN0057908</b>	Permit Writer Initials	<b>HVA</b>	Discharger rating	<b>Minor</b>
County	Van Buren	EFO Name	<b>Cookeville</b>		
Street Address/Location	Highway 284				
City and Zip Code	Pikeville, TN 37367				
Description of activity	Aerated lagoon and constructed wetlands				
Effluent description	treated domestic wastewater from Outfall 001				
Receiving stream	Fall Creek at mile 1.5				
Facility latitude	35.650556	Facility longitude	-85.362500		
Applicant name	<b>Duncan's Landing Homeowners Association</b>				
Permit number	<b>TN0060780</b>	Permit Writer Initials	<b>HVA</b>	Discharger rating	<b>Minor</b>
County	Knox	EFO Name	<b>Knoxville</b>		
Street Address/Location	Lake Lane				
City and Zip Code	Knoxville, TN 37919				
Description of activity	Activated sludge				
Effluent description	treated domestic wastewater from Outfall 001				
Receiving stream	Fort Loudoun Lake (Tennessee River) at mile 635				
Facility latitude	35.885833	Facility longitude	-83.989444		
Applicant name	<b>BP Products North America - Knoxville Terminal</b>				
Permit number	<b>TN0029769</b>	Permit Writer Initials	<b>PRM</b>	Discharger rating	<b>Minor</b>
County	Knox	EFO Name	<b>Knoxville</b>		
Street Address/Location	1801 Third Creek Road				
City and Zip Code	Knoxville, TN 37921				
Description of activity	Petroleum Bulk Stations and Terminals				
Effluent description	contaminated storm water from fuel loading rack and diked areas and hydrostatic tank test waters from Outfall 001 to a wet weather conveyance that drains into the Third creek at mile 5.0				
Receiving stream	Third Creek at mile 5.0 via wet weather conveyance				
Facility latitude	35.963472	Facility longitude	-83.999167		
Applicant name	<b>Bethel Springs STP</b>				
Permit number	<b>TN0077721</b>	Permit Writer Initials	<b>MTS</b>	Discharger rating	<b>Minor</b>
County	McNairy	EFO Name	<b>Jackson</b>		
Street Address/Location	4068 Main Street				
City and Zip Code	Bethel Springs, TN 38315				
Description of activity	Treatment of municipal sewage				
Effluent description	Treated municipal wastewater				
Receiving stream	unnamed tributary at mile 0.2 to Cypress Creek at mile 19.8				
Facility latitude	35.227777	Facility longitude	-88.602222		

Applicant name **Alamo STP**  
 Permit number **TN0024988** Permit Writer Initials **MTS** Discharger rating **Minor**  
 County **Crockett** EFO Name **Jackson**  
 Street Address/Location **Highway 54 North**  
 City and Zip Code **Alamo, TN 38001**  
 Description of activity **Treatment of municipal sewage**  
 Effluent description **treated municipal wastewater from Outfall 001**  
 Receiving stream **Unnamed tributary to Buck Creek at mile 4.5 then to the Forked Deer at mile 118**  
 Facility latitude **35.797777** Facility longitude **-89.118333**

### ***Proposed Terminations***

Applicant name **Tri-County Vocational School**  
 Permit number **TN0058025** Permit Writer Initials **HVA** Discharger rating **Minor**  
 County **Clay** EFO Name **Cookeville**  
 Street Address/Location **State Route 151**  
 City and Zip Code **Red Boiling Springs, TN 37150**  
 Description of activity **treated domestic wastewater by extended aeration is now converted to septic tank and field line sewer system**  
 Effluent description **treated domestic wastewater from Outfall 001**  
 Receiving stream **unnamed tributary at mile 1.8 to another unnamed tributary at mile 0.7 to Salt Lick at mile 12.9**  
 Facility latitude **36.517222** Facility longitude **-85.809167**

Applicant name **Smith Slough Tennessee River - Aquaservices, Inc.**  
 Permit number **TNHA78085** Permit Writer Initials **JCM** Discharger rating **Minor**  
 County **Hamilton** EFO Name **Chattanooga**  
 Street Address/Location **Smith Slough Tennessee River**  
 City and Zip Code **Birchwood, TN 37308**  
 Description of activity **control of nuisance aquatic vegetation**  
 Effluent description **to treat nuisance aquatic vegetation with systemic herbicides Aquathol K (Endothall) or Reward (Diquat) mixed with chelated copper**  
 Receiving stream **Tennessee River at approximate mile 496**  
 Facility latitude **35.364680** Facility longitude **-85.034370**

Applicant name **Siegel-Robert Automotive Ripley, North**  
 Permit number **TN0026565** Permit Writer Initials **SEF** Discharger rating **Major**  
 County **Lauderdale** EFO Name **Jackson**  
 Street Address/Location **2483 Hwy. 209 North**  
 City and Zip Code **Ripley, TN 38063**  
 Description of activity **Injection molding, decorative chrome plating, painting and assembly of plastic parts for automotive industry. The discharge permit is no longer required because the industry discharges into City of Ripley sewer system.**  
 Effluent description **treated industrial wastewater (via Internal Monitoring Point 01A), noncontact cooling water and storm water runoff from Outfall 001, and storm water runoff from Outfall SW1**  
 Receiving stream **unnamed tributary at mile 0.6 to the old channel of Nelson Creek at mile 1.0 to Cane Creek at mile 16.5**  
 Facility latitude **35.779000** Facility longitude **-89.512700**

Applicant name **Siegel-Robert Automotive Ripley, South**  
 Permit number **TN0001180** Permit Writer Initials **SEF** Discharger rating **Major**  
 County **Lauderdale** EFO Name **Jackson**  
 Street Address/Location **164 Viar Road**  
 City and Zip Code **Ripley, TN 38063**  
 Description of activity **Injection molding, decorative chrome plating, painting and assembly of plastic and zinc diecast automotive parts. The discharge permit is no longer required because the industry discharges into City of Ripley sewer system.**  
 Effluent description **treated industrial wastewater (via Internal Monitoring Point 01A), noncontact cooling water and storm water runoff from Outfall 001, and storm water runoff from Outfalls SW1 and SW2**  
 Receiving stream **unnamed tributary at approximate mile 0.6 to Hyde Creek at mile 2.3 to Cane Creek at mile 13.9 (Outfalls 001, SW1 and SW2)**  
 Facility latitude **35.719000** Facility longitude **-89.552700**

## State Operation Permits

### *Proposed New Issuances*

Applicant name **Watts Bar Utility District - Highland Reserve**  
 Permit number **SOP-07036** Permit Writer Initials **HVA** Discharger rating **Minor**  
 County **Roane** EFO Name **Knoxville**  
 Street Address/Location **Smalley Lane**  
 City and Zip Code **Kingston, TN 37763**  
 Description of activity **Septic tanks, effluent collection system, recirculating sand filter and 5.0 acre fenced drip irrigation area**  
 Wastewater description **No discharge allowed from this system**  
 Adjacent receiving stream **N/A**  
 Facility latitude **35.808033** Facility longitude **-84.534266**

Applicant name **Chris Pentecost dba Pressure Points**  
Permit number **SOP-07072** Permit Writer Initials **PRM** Discharger rating **Minor**  
County **Weakley** EFO Name **Jackson**  
Street Address/Location **703 Lynn Point Road**  
City and Zip Code **Greenfield, TN 38230**  
Description of activity **Mobile pressure washing operations with no discharge**  
Wastewater description  
Adjacent receiving stream  
Facility latitude Facility longitude

***Proposed Reissuances***

Applicant name **TDOT I-40 Welcome Center - Smith County**  
Permit number **SOP-02045** Permit Writer Initials **HVA** Discharger rating **Minor**  
County **Smith** EFO Name **Cookeville**  
Street Address/Location **TDOT Smith County I-40 Welcome Center**  
City and Zip Code **Buffalo Valley, TN 38548**  
Description of activity **Septic tank, recirculating sand filter,UV disinfection and 6.1 acre drip irrigation**  
Wastewater description **No discharge allowed**  
Adjacent receiving stream **N/A**  
Facility latitude **36.143055** Facility longitude **-85.806944**

## **POTW - Pretreatment Program Approvals:**

### **None**

The Division of Water Pollution Control is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

### **End of List**

### **How to Comment:**

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at [environment@state.tn.us](mailto:environment@state.tn.us). Comments must be received by the end of comment period date (see Page 1).

### **How to Request a Public Hearing:**

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-5-.06(12). Public hearings will be announced through another public notice.

### **How the Department will Proceed:**

The Director of the Division of Water Pollution Control will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

### **To Obtain Permit Details:**

Draft permits or decisions regarding applications submitted to TDEC may be available electronically on the TDEC Internet site: <http://www.state.tn.us/environment>. Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at [environment@state.tn.us](mailto:environment@state.tn.us), by calling 1-888-891-TDEC (8332), or by visiting following locations during normal business hours:

Environmental Field Office - Chattanooga

540 McCallie Avenue, Suite 550

Chattanooga, TN 37402 -2013

(423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Field Office - Columbia

2484 Park Plus Drive

Columbia, TN 38506

(931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, Wayne

Environmental Field Office - Cookeville  
1221 South Willow Avenue  
Cookeville, TN 38401  
(931) 432-4015

Environmental Field Office - Jackson  
1625 Hollywood Drive  
Jackson, TN 38305  
(731) 512-1300  
Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood, Henderson,  
Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Field Office - Johnson City  
2305 Silverdale Road  
Johnson City, TN 37601  
(423) 854-5400  
Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Field Office - Knoxville  
3711 Middlebrook Pike  
Knoxville, TN 37921  
(865) 594-6035  
Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,  
Morgan, Roane, Scott, Sevier, Union

Environmental Field Office - Memphis  
2510 Mt. Moriah Road, Suite E-645  
Memphis, TN 38115 -1511  
(901) 368-7939  
Fayette, Shelby, Tipton

Environmental Field Office - Nashville  
711 R.S. Gass Boulevard  
Nashville, TN 37243 -1550  
(615) 687-7000  
Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner,  
Trousdale, Williamson, Wilson

**List of WPC Permit Writers**

<b>BKC</b>	Mr. Brian Canada	(615) 532-0660	Brian.Canada@state.tn.us
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<b>EEO</b>	Ms. Erin O'Brien	(615) 253-2245	Erin.O'Brien@state.tn.us
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<b>JA H</b>	Miss Julie Harse	(615) 532-0682	Julie.Harse@state.tn.us
<b>JCM</b>	Mr. Jim McAdoo	(615) 532-0684	Jim.McAdoo@state.tn.us
<b>JCMa</b>	Ms. Judy Manners	(615) 532-0715	Judy.Manners@state.tn.us
<b>JDE</b>	Mr. Doug Ezell	(615) 532-0648	Doug.Ezell@state.tn.us

<b>JWK</b>	Ms. Juliana Kyzar	(615) 532-0709	Juliana.Kyzar@state.tn.us
<b>MTS</b>	Ms. Maybelle T. Sparks	(615) 532-0651	Maybelle.Sparks@state.tn.us
<b>PRM</b>	Ms. Pamala Myers	(615) 532-0654	Pamala.Myers@state.tn.us
<b>RDB</b>	Mr. Robert D. Baker	(615) 532-0710	Robert.D.Baker@state.tn.us
<b>REA</b>	Mr. Bob Alexander	(615) 532-0659	Robert.Alexander@state.tn.us
<b>SEF</b>	Ms. Souraya Fathi	(615) 532-0485	Souraya.Fathi@state.tn.us
<b>TLT</b>	Mr. Trent Thomas	(615) 532-0700	Trent.Thomas@state.tn.us
<b>WDM</b>	Mr. Wade Murphy	(615) 532-0666	Wade.Murphy@state.tn.us
<b>WML</b>	Mr. Mike Lee	(615) 532-0712	Mike.Lee@state.tn.us

#### **State of Tennessee Antidegradation Policy:**

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These outstanding National Resource Waters (ORNWs), or Tier 3 waters, are specifically designated by the Water Quality Control Board and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Others are determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Tier 2 waters and are also protected against degradation.

Some degradation may be allowed only if the Water Quality Control Board deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as Tier 1 waters. Generally, new discharges or increases in existing discharges may be allowed in Tier 1 waters. The Division of Water Pollution Control's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to Tier 1 waters.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Pollution Control in evaluating any of the above provisions is available upon request.

#### **State of Tennessee Policy of Non-Discrimination:**

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

**Please bring this notice to the attention of persons you believe will be interested.**

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, White